

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	830	701/67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:34
L2	556	701/67.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:34
L3	286	701/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:35
L4	457	701/68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:35
L5	46	475/43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:35
L6	126	475/43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:35
L7	235	192/3.51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:36
L8	446	192/3.51.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:36
L9	183	192/3.52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:37
L10	183	192/3.52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:37
L11	162	192/3.53.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:37
L12	8	192/3.53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:37

L13	159	192/3.54.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:38
L14	170	192/3.54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:38
L15	98	192/3.55.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:38
L16	161	192/3.55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:38
L17	258	192/3.56.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:39
L18	223	192/3.56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:39
L19	566	192/3.57.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:40
L20	474	192/3.57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:40
L21	307	477/39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:41
L22	351	477/39.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:41
L23	90	477/57.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:41
L24	40	477/57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:42
L25	375	477/62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:42
L26	350	477/62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:43
L27	194	477/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/01/08 00:45

			IBM_TDB			
L28	343	477/70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:45
L29	489	477/166.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:45
L30	330	477/166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:45
L31	531	477/180.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:46
L32	458	477/180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/01/08 00:46
S1	4	porzel near rainer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/03 19:18
S2	0	20050000772a1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/03 19:23
S3	0	"us2005/0000772 a1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/03 19:24
S4	4	"20050000772"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/03 19:24
S5	429	701/68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:42
S6	268	701/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:42
S7	478	S5 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:42
S8	21	S7 and (slave near cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:43
S9	90526	"192"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:45
S10	440	S9 and (slave near cylinder)	US-PGPUB; USPAT;	OR	ON	2011/09/11

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			13:45
S11	362	S10 and master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:47
S12	41	S11 and (piston with adjust\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:48
S13	3	S11 and (piston with adjust\$3) and (travel with adjust\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:49
S14	22	S10 and (equation or formula)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 13:54
S15	26	("5632706").URPN.	USPAT	OR	ON	2011/09/11 14:03
S16	3	"0324553"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 14:39
S17	13	"2231933"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 14:41
S18	45	S9 and (serial with parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:31
S19	0	S9 and (serial with parallel) and (slave near travel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:31
S20	12	S9 and (serial with parallel) and (travel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:31
S21	0	S9 and (serial with parallel) and (travel with (sens\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:32
S22	431	S9 and (travel with (sens\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:32
S23	54	S9 and (travel with (sens\$3 or detect\$3)) and slave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:32
S24	47	S9 and (travel with (sens\$3 or detect\$3)) and slave and master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:33
S25	1325063	series and parallel	US-PGPUB; USPAT;	OR	ON	2011/09/11

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:38
S26	5419	S9 and (series and parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:38
S27	54	S7 and (series and parallel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:38
S28	51	S7 and (series and parallel) and (sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:39
S29	8	S7 and (series and parallel) and (sens\$3 or detect\$3) and master	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:39
S30	1	"10/121,234"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 15:54
S31	19399	brushless near dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 16:42
S32	1	S7 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 16:43
S33	37	S9 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 16:43
S34	142	S7 and (adjust\$3 correct\$3 compensat\$3) and curve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/11 16:56
S35	1	"10/121,234"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/12/28 13:55
S36	2413	(master near cylinder) same (slave near cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/12/28 14:06
S37	43	(master near cylinder) same (slave near cylinder) same (adjust\$4 near (cylinder or piston))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/12/28 14:07
S38	3	"0324553"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/12/28 14:16
S39	3	("5620391").URPN.	USPAT	OR	ON	2011/12/28 14:18
S40	47	"4248334"	US-PGPUB; USPAT;	OR	ON	2011/12/31

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			16:18
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	830	701/67	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:46
L34	457	701/68	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:47
L35	234	192/3.51	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:48
L36	183	192/3.52	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:48
L37	8	192/3.53	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:48
L38	161	192/3.55	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:48
L39	223	192/3.56	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:48
L40	472	192/3.57	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:49
L41	307	477/39	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:49
L42	39	477/57	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:49
L43	350	477/62	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:50
L44	343	477/70	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:50
L45	330	477/166	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:50
L46	458	477/180	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:50
L47	46	475/43	US-PGPUB; USPAT; UPAD	OR	ON	2012/01/08 00:50

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